



7. (Previously Presented) The method as recited in claim 4 wherein the step of storing the transmitted corresponding parameter values is performed by storing the transmitted corresponding parameter values in a data base for performing the frequency prognosis.

8. (Previously Presented) A method for quality control of a digital radio transmission in a medium or short wave range, the method comprising the steps of:

disposing at least one receiver station in or adjacent to a target area;

evaluating quality data of a received high frequency digital signal using the at least one receiver station so as to determine corresponding parameter values;

transmitting the corresponding parameter values to a broadcast transmitter, the transmitting being performed automatically via the Internet; and

determining alternative transmit frequencies using the transmitted corresponding parameter values.

9. (Canceled)

10. (Previously Presented) The method as recited in claim 8 wherein the transmission is a broadcast transmission.

11. (Previously Presented) The method as recited in claim 8 further comprising storing the transmitted corresponding parameter values in a data base for performing a frequency prognosis.



influencing the quantity of the modulation stages employed using the transmitted corresponding parameter values.